



The first plan also identified a need to continue the sponsorship of workshops and conferences on transportation asset management. One such workshop was the “Asset Management Peer Exchange,” which was held in Scottsdale, Arizona, in December 1999. During this workshop, AASHTO member states reviewed and discussed the status of asset management in their organizations. This review provided important insights into the work that is still needed to assist the states in guiding their ongoing transportation asset management programs.

The 2000 Strategic Plan is an expansion of the first plan, including two new goals that recognize the need for research, innovation, and development. The new plan also identifies specific strategies to accomplish each of the five goals, and are listed in priority order under each goal. The 2000 Strategic Plan provides the framework and focus necessary to develop partnerships, promote concepts, and assist the states in implementing the principles and practices of transportation asset management.

Task Force Members

- Mary Peters, Task Force Chair
Arizona Department of Transportation
- Andrew Bailey
Virginia Department of Transportation
- Frank L. Danchetz
Georgia Department of Transportation
- David Ekern
Minnesota Department of Transportation
- Tim Gilchrist
New York State Department of Transportation
- Gary Hoffman
Pennsylvania Department of Transportation
- Louis Lambert
Michigan Department of Transportation
- Michael Shinn
Tennessee Department of Transportation
- Peter Stephanos
Maryland Department of Transportation
- Sandra Straehl
Montana Department of Transportation
- Stephen Welch
California Department of Transportation
- Gretchen White
Washington State Department of Transportation



Background

The Strategic Plan for the Task Force on Transportation Asset Management, 2000–2010, was adopted by the Board of Directors of the American Association of State Highway and Transportation Officials (AASHTO) at its annual meeting in Indianapolis, Indiana, on December 10, 2000. The plan, outlined in this brochure, provides a comprehensive, broad-based, and proactive approach to fully developing transportation asset management techniques and applications. The plan also provides a structured approach for advancing the state-of-the-practice within AASHTO, the Federal Highway Administration (FHWA), and the state departments of transportation (DOTs) across the country.

This strategic plan is an update of the first asset management strategic plan, which was adopted in 1998. This first plan was based on the output from two workshops held in 1996 and 1997, and has provided a blueprint for the work of the AASHTO Task Force on Transportation Asset Management for the past several years. The primary outcome of the first strategic plan was the initiation of National Cooperative Highway Research Program (NCHRP) Project 20-24(11), *Asset Management Guidance for Transportation Agencies*.

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American Association of State Highway and Transportation Officials
444 North Capitol Street, NW, Suite 249
Washington, DC 20001
www.transportation.org

AASHTO TASK FORCE ON
TRANSPORTATION ASSET MANAGEMENT

Strategic Plan 2000–2010



Strategic Plan

mission

Champion concepts and practices that integrate transportation investment decisions regarding operation, preservation, and improvement of transportation systems for member agencies.

vision

Support AASHTO’s vision through the incorporation of asset management as an accepted method for managing the nation’s transportation system.

AASHTO’s Vision
The American Association of State Highway and Transportation Officials will be the voice for transportation and a catalyst for institutional and technical excellence.

goals

- ❑ Develop partnerships with public and private entities having an interest in and commitment to asset management.
- ❑ Develop and document an understanding of asset management and how it can be used by member states.
- ❑ Promote the development of asset management tools, analysis methods, and research topics.
- ❑ Communicate with and inform member states how to utilize asset management.
- ❑ Assist member states in assessing and implementing asset management principles.



Goal 1

Develop partnerships with public and private entities having an interest in and commitment to asset management.

- strategy 1-1.** Interact with and coordinate asset management activities with other organizations.
- strategy 1-2.** Promote sustained support for the advancement of asset management activities and research in cooperation with other organizations.
- strategy 1-3.** Jointly sponsor workshops and seminars through partnerships with other organizations engaged in asset management.
- strategy 1-4.** Benchmark asset management measurement used by other organizations.

Goal 2

Develop and document an understanding of asset management and how it can be used by member states.

- strategy 2-1.** Identify and document the state-of-the-art in asset management, specifically applicable to the state departments of transportation.
- strategy 2-2.** Identify and document the state-of-the-practice in asset management among the AASHTO member states.
- strategy 2-3.** Identify knowledge and technology gaps and future research projects.
- strategy 2-4.** Develop a framework for asset management.
- strategy 2-5.** Plan appropriate AASHTO/FHWA scanning tour(s).
- strategy 2-6.** Develop an AASHTO Glossary for asset management.
- strategy 2-7.** Coordinate ongoing benchmarking and reassessment of metrics.

Goal 3

Promote the Development of Asset Management Tools, Analysis Methods, and Research Topics.

- strategy 3-1.** Promote the development and use of management systems for asset management.
- strategy 3-2.** Evaluate and promote the use of innovative technologies.
- strategy 3-3.** Promote relationships with academia to develop regional centers, courses, and master’s of science degree programs in asset management.
- strategy 3-4.** Explore, refine, and develop methods to value assets.
- strategy 3-5.** Promote the development of methodologies and computer software for information management of agency databases.
- strategy 3-6.** Incorporate risk analysis into asset management.
- strategy 3-7.** Develop and administer a “laboratory” state model.
- strategy 3-8.** Participate in an international conference on asset management.

Goal 4

Communicate With and Inform Member States How to Utilize Asset Management.

- strategy 4-1.** Communicate and share information with member states and others interested in asset management.
- strategy 4-2.** Continue to sponsor workshops and conferences that focus on “real life” examples of asset management.

Goal 5

Assist Member States in Assessing and Implementing Asset Management Principles.

- strategy 5-1.** Develop and maintain an AASHTO Asset Management Guide.
- strategy 5-2.** Develop and administer a lead state/host state model.
- strategy 5-3.** Provide ongoing support for member states.
- strategy 5-4.** Explore additional training opportunities.

